<u>**IN THE CLAIMS**</u>:

Please amend claims 1-3, 5-14, 16-18, 20-24, 26-31, 33, 37-40, and 42-53 as follows.

1. (Currently Amended) Method~~, for intercepting at least one session involving at least a first network and a second network of different types, the method~~ comprising:

monitoring signalling information <u>related to at least one session involving at least a first network and a second network of different types, and monitoring session content related to the same at least one session,</u> wherein said signalling information is provided in at least one of the first and second networks~~, of the at least one session,~~ and <u>wherein said</u> session content ~~related to the same at least one session~~ is provided in another of the first and second networks;

delivering ~~wherein~~ an indication to start interception ~~is delivered~~ between the first and second networks,

wherein one of a network element and a function of the first network sends <u>lawful interception</u> ~~Lawful Interception (LI)~~ information ~~either~~ directly to one of a support node of the second network, an <u>administration function</u> ~~Administration Function (ADMF)~~, and a ~~Delivery Function (DF)~~ <u>delivery function</u>, and

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wherein a ~~Mapping Function~~ mapping function is provided which translates target indications of the first network to corresponding target indications of the second network associated with a same monitored user; and

intercepting the at least one session.

2. (Currently Amended) Method according to claim 1 wherein the ~~step of~~ monitoring signalling information comprises monitoring signalling information provided in an ~~IP Multimedia Subsystem (IMS)~~ internet protocol multimedia subsystem network.

3. (Currently Amended) Method according to claim 1, wherein the ~~step of~~ monitoring session content comprises monitoring session content provided in a ~~General Packet Radio Service (GPRS)~~ general packet radio service network.

4. (Cancelled)

5. (Currently Amended) Method according to claim 1, wherein said one of the network element and the function of the first network is a ~~Control State Control Function (CSCF)~~ call state control function.

6. (Currently Amended) Method according to claim 1, wherein the administration function ADMF is included in the signaling path and commands a support node of the second network to start the interception.

7. (Currently Amended) Method according to claim 1, wherein the LI legal interception information is sent from one of a Call State Control Function (CSCF) call state control function and a Policy Decision Function (PDF) policy decision function of a call state control function CSCF to a General Packet Radio Service (GPRS) general packet radio service support node over one of a Go go interface and an X1 1 x1, type 1 interface.

8. (Currently Amended) Method according to claim 1, wherein the LI legal interception information is sent during media authorization.

9. (Currently Amended) Method according to claim 1, wherein the LI legal interception information is sent to a Gateway General Packet Radio Service Support Node (GGSN) gateway general packet radio service support node from a proxy call state control function Proxy Call State Control Function (P-CSCF).

10. (Currently Amended) Method according to claim 9, wherein, when the GGSN gateway general packet radio service support node receives the LI legal

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interception information, it starts the interception of the content of communication related to the ~~IP Multimedia Subsystem (IMS)~~ internet protocol multimedia subsystem session, and delivers the information to a serving general packet radio service support node ~~Serving GPRS Support Node (SGSN)~~ by attaching the ~~LI~~ legal interception information received from the proxy call state control function ~~P-CSCF~~ to a ~~Create PDP Context Response~~ create packet data protocol context response message, which the serving general packet radio service support node ~~SGSN~~ in turn starts the interception of content of communication related to the internet protocol multimedia subsystem ~~IMS~~ session.

11. (Currently Amended) Method according to claim 10, wherein, in case of an inter- serving general packet radio service support node ~~SGSN~~ handover, the ~~LI~~ legal interception information is transferred from an old serving general packet radio service support node ~~SGSN~~ of a monitored user to a new serving general packet radio service support node ~~SGSN~~.

12. (Currently Amended) Method according to claim 1, wherein the administration function ~~Administration Function (ADMF)~~ performs actual interception activation in a ~~Control State Control Function (CSCF)~~ control state control function and a general packet radio service support node ~~General Packet Radio Service Support Node (GSN)~~ and sends the same ~~LI~~ legal interception information to these networks elements, wherein information on a need of interception is stored in the general packet radio service

support node GSN, wherein one of the ~~CSCF~~ control state control function and a ~~Policy Decision Function (PDF)~~ policy decision function of the ~~CSCF~~ control state control function includes only an indication of the interception need in the authorization decision.

13. (Currently Amended) Method according to claim 1, wherein the interception by the second network is activated by the first network using a type 2 delivery function ~~Delivery Function 2 (DF2)~~ wherein ~~Lawful Interception (LI)~~ lawful interception information is sent from a ~~Control State Control Function (CSCF)~~ control state control function to the type 2 delivery function ~~DF2~~ which then sends the ~~LI~~ legal interception information to a general packet radio service support node ~~General Packet Radio Service Support Node (GSN)~~.

14. (Currently Amended) Method according to claim 1, wherein the interception by the second network is activated by the first network based on mapping of an ~~IP Multimedia Subsystem (IMS)~~ internet protocol multimedia subsystem identity to a general packet radio service support node ~~General Packet Radio Service Support Node (GPRS)~~ identity.

15. (Cancelled)

16. (Currently Amended) Method according to claim 1 , wherein the ~~Mapping Function~~ mapping function is provided in the administration function ~~Administration function (ADMF)~~ which receives ~~Lawful Interception (LI)~~ lawful interception information related to a session in the second network when the session is started.

17. (Currently Amended) Method according to claim 1 , wherein the ~~Mapping Function~~ mapping function is provided in the administration function ~~Administration function (ADMF)~~ which receives session identifiers of the first network when the session in the first network is started.

18. (Currently Amended) Method according to claim 1, wherein the ~~Mapping Function~~ mapping function is located in a type 2 delivery function ~~Delivery Function 2~~, the ~~Mapping Function~~ mapping function commanding a network element of the second network to start interception.

19. (Original) Method according to claim 1, wherein the interception in the first network is activated based on an examination of content of communication ~~(CC)~~ of the second network.

20. (Currently Amended) Method according to claim 19, wherein an entity checks a message received from a support node of the second network for detecting

~~Lawful Interception (LI)~~ lawful interception information, and forwards such information, if found, to the ~~Mapping Function~~ mapping function, the ~~Mapping Function~~ mapping function resolving the ~~LI~~ legal interception information to a user identity of the first network, wherein one of a network element and a function of the first network is commanded to start interception using the resolved user identity.

21. (Currently Amended) Method according to claim 20, wherein the ~~Mapping Function~~ mapping function is a ~~Mapping Function~~ mapping function of one of another network element and a function, the one of the another network element and the function commanding the one of the network element and the function of the first network to start interception using the resolved user identity.

22. (Currently Amended) Method according to claim 20, wherein the ~~Mapping Function~~ mapping function is located in a type 3 delivery function ~~Delivery Function 3 (DF 3)~~.

23. (Currently Amended) Method according to claim 20, wherein the entity is a delivery function ~~Delivery Function~~.

24. (Currently Amended) Method according to claim 20, wherein the entity is a support node ~~Support Node~~ of the second network.

25. (Original) Method according to claim 1, wherein the interception in the first network is activated based on a mapping of an identity of a user used in the second network to an identity of the same user in the first network.

26. (Currently Amended) Method according to claim 25, wherein a media authorization is performed between the first and second networks, a user equipment ~~User Equipment (UE)~~ sends an authorization token ~~Authorization Token~~ to the second network which authorization token ~~Authorization Token~~ represents a session being created in the first network, the authorization token ~~Authorization Token~~ being reported to the ~~Mapping Function~~ mapping function in a ~~Lawful Interception (LI)~~ lawful interception information message which includes a user identity used in the second network, the ~~Mapping Function~~ mapping function activating interception in the first network.

27. (Currently Amended) Method according to claim 26, wherein the ~~Mapping Function~~ mapping function is a ~~Mapping function~~ of an administration function ~~Administration Function (ADMF)~~.

28. (Currently Amended) Method according to claim 26, wherein the ~~Mapping Function~~ mapping function is located in a type 2 delivery function ~~Delivery Function 2 (DF2)~~.

29.   (Currently Amended)   Method according to claim 25, wherein an administration function ~~Administration Function (ADMF)~~ receives ~~Lawful Interception (LI)~~ lawful interception information containing a session identifier used in the first network from a network element of the second network, the administration function ~~ADMF~~ configured to use ~~uses~~ the session identifier directly for interception activation in the first network.

30.   (Currently Amended) Method according to claim 1, wherein the interception in the first network is activated based on upload of ~~Lawful Interception (LI)~~ lawful interception information from a network element of the second network.

31.   (Currently Amended)   Method according to claim 30, wherein the ~~LI~~ legal interception information is uploaded over a ~~Go~~ go interface.

32.   (Original) Method according to claim 1, wherein information of matching triggers of the first network is forwarded to the second network by using identities known in the second network.

33.   (Currently Amended)   Method according to claim 32, wherein the used identities are one of an international mobile subscriber identity ~~International Mobile~~

Subscriber Identity (IMSI) and a combination of a General Packet Radio Service (GPRS) Charging ID general packet radio service charging identifier and a Gateway General Packet Radio Service Support Node (GGSN) gateway general packet radio service support node identification.

34. (Original) Method according to claim 1, wherein the decision of interception is done for every session created in the first network.

35. (Original) Method according to claim 1, wherein the decision of interception issued for a session created in the first network is maintained in the first network after a termination of the session for use for at least one following session.

36. (Original) Method according to claim 1, wherein monitoring in the first network is activated by sending information to the first network when the interception is originally activated using target identifiers of the second network.

37. (Currently Amended) Method according to claim 36, wherein the target identifiers are one of an international mobile subscriber identity, a mobile subscriber integrated services digital network number, and an international mobile equipment identity International Mobile Subscriber Identity (IMSI), a Mobile Subscriber ISDN Number (MSISDN), and an International Mobile Equipment Identity (IMEI).

38.   (Currently Amended)   ~~System~~ An apparatus, ~~for intercepting at least one~~ ~~session involving at least a first network and a second network of different types, the~~ ~~system~~ comprising:

a processor ~~monitoring unit~~ configured to monitor signalling information related to at least one session involving at least a first network and a second network of different types, and to monitor session content related to the same at least one session, wherein the signalling information is provided in one of the first and second networks, ~~of the at least~~ ~~one session,~~ and wherein the session content ~~related to the same at least one session~~ is provided in another of the first and second networks; and

a ~~delivering unit~~ transmitter configured to deliver an indication to start interception between the first and second networks,

wherein one of a network element and a function of the first network sends ~~Lawful~~ ~~Interception (LI)~~ lawful interception information ~~either~~ directly to one of a support node of the second network, an administration function ~~Administration Function (ADMF)~~, and a ~~Delivery Function (DF)~~ delivery function, and

wherein a ~~Mapping Function~~ mapping function is provided which translates target indications of the first network to corresponding target indications of the second network associated with a same monitored user.

39. (Currently Amended) Apparatus ~~System~~ according to claim 38, wherein the first network is an ~~IP Multimedia Subsystem (IMS)~~ internet protocol multimedia subsystem network.

40. (Currently Amended) Apparatus ~~System~~ according to claim 38, wherein the second network is a ~~General Packet Radio Service (GPRS)~~ general packet radio service network.

41. (Cancelled)

42. (Currently Amended) Apparatus ~~System~~ according to claim 38, wherein said network element or function of the first network is a ~~Call State Control Function (CSCF)~~ call state control function.

43. (Currently Amended) Apparatus ~~System~~ according to claim 38, wherein the administration function ~~ADMF~~ is included in a signaling path and is configured to command a support node of the second network to start the interception.

44. (Currently Amended) Apparatus ~~System~~ according to claim 38, wherein the first network comprises one of a ~~Call State Control Function (CSCF)~~ call state control function and a ~~Policy Decision Function (PDF)~~ policy decision function, which is

configured to send Lawful Interception (LI) lawful interception information directly to a

support node of the second network over a Go- go interface.

45. (Currently Amended) Apparatus System according to claim 38, comprising

one of an administration function Administration Function (ADMF), a type 2 delivery

function Delivery Function 2 (DF2), and a type 3 delivery function Delivery Function 3

(DF3) which is configured to communicate with the first and second network.

46. (Currently Amended) System Apparatus according to claim 45, wherein the

one of the administration function ADMF, the type 2 delivery function DF2, and the type

3 delivery function DF3 comprises the Mapping Function mapping function.

47. (Currently Amended) Network element to be used in a system for

intercepting at least one session involving at least a first network and a second network of

different types wherein the system is configured to monitor signalling information

provided in one of the first and second networks of the at least one session and session

content related to the same at least one session provided in another of the first and second

networks, and to deliver an indication to start interception between the first and second

networks , the network element An apparatus, comprising:

a delivering unit transmitter configured to deliver an indication to start

interception between the first and second networks of different types,

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wherein the apparatus is configured to be used in a system for the interception of at least one session involving the first network and the second network, wherein the system is configured to monitor signaling information provided in one of the first and second networks of the at least one session and session content related to the same at least one session provided in another of the first and second networks, and to deliver an indication to start interception between the first and second networks,

wherein one of a network element and a function of the first network sends ~~Lawful Interception (LI)~~ lawful interception information ~~either~~ directly to one of a support node of the second network, an administration function ~~Administration Function (ADMF)~~, and a ~~Delivery Function (DF)~~ delivery function, and

wherein a ~~Mapping Function~~ mapping function is provided which translates target indications of the first network to corresponding target indications of the second network associated with a same monitored user.

48. (Currently Amended) Apparatus, ~~Network element~~ according to claim 47, further comprising a mediation function.

49. (Currently Amended) ~~Network element~~ Apparatus, according to claim 47, being implemented as one of an administration function ~~Administration Function (ADMF)~~, a type 2 delivery function ~~Delivery Function 2 (DF2)~~ and a type 3 delivery

function ~~Delivery Function 3 (DF3)~~ which is configured to communicate with the first and second networks.

50. (Currently Amended) An apparatus, comprising:

monitoring means for monitoring signalling information, provided in one of a first and second networks of different types, of at least one session, and session content related to the at least one session provided in another of the first and second networks; and

delivery means for delivering an indication to start an interception between the first and second networks,

wherein one of a network element and a function of the first network sends ~~Lawful Interception (LI)~~ lawful interception information ~~either~~ directly to one of a support node of the second network, an administration function ~~Administration Function (ADMF)~~, and a ~~Delivery Function (DF)~~ delivery function, and

wherein a ~~Mapping Function~~ mapping function is provided which translates target indications of the first network to corresponding target indications of the second network associated with a same monitored user.

51. (Currently Amended) A ~~computer program embodied on a~~ computer readable medium~~, the computer readable medium storing code~~ comprising computer executable instructions to perform a method, the method comprising:

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monitoring signalling information, provided in at least one of ~~the~~ first and second networks of different types, ~~of-the~~ at least one session, and session content related to the same at least one session provided in another of the first and second networks~~;~~,

wherein an indication to start interception is delivered between the first and second networks,

wherein one of a network element and a function of the first network sends ~~Lawful Interception (LI)~~ lawful interception information ~~either~~ directly to one of a support node of the second network, an administration function ~~Administration Function (ADMF)~~, and a ~~Delivery Function (DF)~~ delivery function, and

wherein a ~~Mapping Function~~ mapping function is provided which translates target indications of the first network to corresponding target indications of the second network associated with a same monitored user.

52.   (Currently Amended) ~~A monitoring unit~~ An apparatus configured to:

monitor signalling information, provided in one of a first and second networks, of the at least one session, and session content related to the same at least one session provided in another of the first and second networks; wherin an indication is delivered to start interception between the first and second networks,

wherein one of a network element and a function of the first network sends ~~Lawful Interception (LI)~~ lawful interception information ~~either~~ directly to one of a support node

of the second network, an <u>administration function</u> ~~Administration Function (ADMF)~~, and a ~~Delivery Function (DF)~~ <u>delivery function,</u> and

wherein a ~~Mapping Function~~ <u>mapping function</u> is provided which translates target indications of the first network to corresponding target indications of the second network associated with a same monitored user.

53. (Currently Amended) ~~A delivering unit~~ <u>An apparatus</u> configured to:

deliver an indication to start interception of a session between a first network and a second network of different types, wherein signalling information of the session in one of the first and second networks is monitored, and session content related to the session in another of the first and second networks is monitored,

wherein one of a network element and a function of the first network sends ~~Lawful Interception (LI)~~ <u>lawful interception</u> information ~~either~~ directly to one of a support node of the second network, an <u>administration function</u> ~~Administration Function (ADMF)~~, and a ~~Delivery Function (DF)~~ <u>delivery function,</u> and

wherein a ~~Mapping Function~~ <u>mapping function</u> is provided which translates target indications of the first network to corresponding target indications of the second network associated with a same monitored user.